

# Rainwater Goods

 **STRATCO**



# Roofing & Walling

## Range and Availability

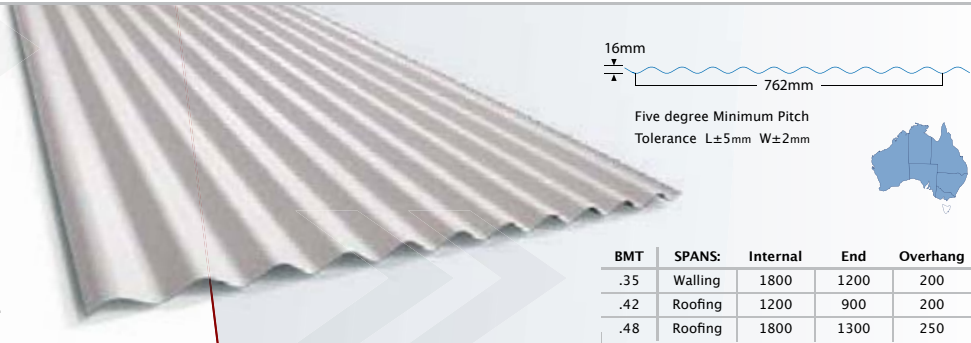
Stratco has a comprehensive range of roofing and rainwater products, and all of the accessories needed to complete your project. A wide range of custom designed products can also be produced to your requirements. Not all products and sizes are available nationally. National product availability is shown by the shaded areas on the map of Australia next to each product. Check with Stratco to confirm availability before ordering any materials.

## Technical Information

Roofing spans in this booklet are maximum recommended values under normal conditions for use in non-cyclonic areas with a wind classification N2 (33 m/sec), and tested to the limit state design format. For further information on spans contact Stratco. Roofing will support light maintenance traffic. Gutter capacities are calculated per the Australian Standards, the actual capacity is larger. Refer to the "Selection, Use and Maintenance of Stratco Products" and individual product brochures for more information.

### CGI

Stratco Corrugated Iron (CGI) has a timeless appeal with soft flowing lines that poses both style and strength. CGI is a versatile building material that will complement both contemporary and colonial styled homes, and can be applied to a wide variety of applications.



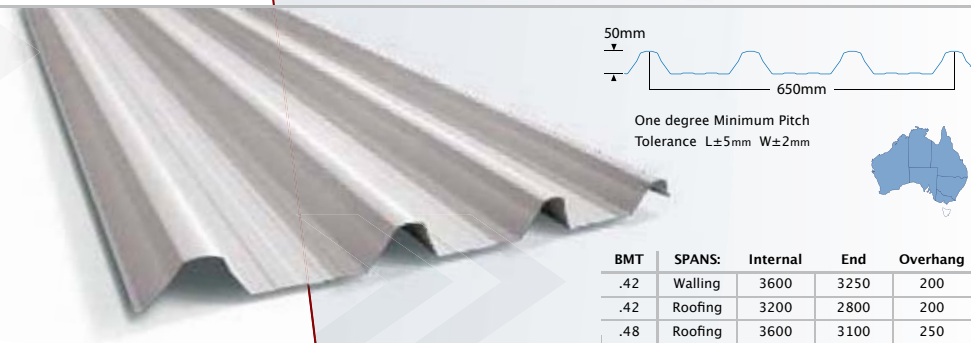
### Superdek®

The Superdek profile is particularly suitable for roofing, wall cladding and fencing projects. Its high-tensile strength and its trapezoidal shape have made it a popular choice for a wide variety of applications. For low cost, pierce fix, industrial roofing, Superdek is the material to choose.



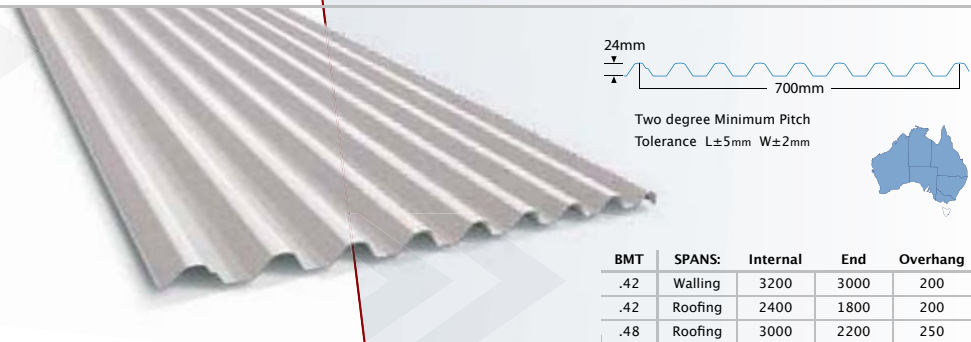
### Prodek®

Pro-dek has been designed with versatility in mind. It possesses a modern, attractive profile that has the strength and flexibility to be used for a wide variety of applications. It is ideal for use on anything from long length industrial roofing to verandah, patio and carport installations.



### Smartspan®

The contemporary form of Smartspan features a square corrugated profile. Its nine-rib design provides maximum strength, making it ideal where a very strong but simple appearance is required. Smartspan is a versatile product with both domestic and industrial applications.

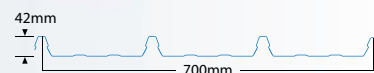




# Roofing & Walling

## Topdek 700®

Topdek 700 is a roof decking that is attached with a concealed clip. This ingenious system provides a clean and strong finish, without any visible fixings. It allows for thermal expansion and contraction, making it ideal for long length roofing in both domestic and commercial uses.



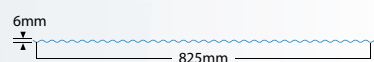
One degree Minimum Pitch  
Tolerance L±5mm W±2mm



BMT	SPANS:	Internal	End	Overhang
.42	Walling	2700	2250	300
.42	Roofing	2200	2000	200
.48	Roofing	2950	2400	200

## CGI Mini

CGI Mini has a charismatic profile that can be used to great effect as a decorative finish. It is widely used by the interior design and shop fitting industry. Its high-tensile steel profile is suitable for internal and external applications, on both straight and curved surfaces.



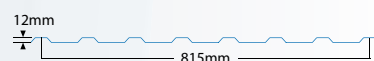
Not suitable for roofing use  
Tolerance L±5mm W±2.5mm



BMT	SPANS:	Internal	End	Single
.35	Walling	1000	900	800
.42	Walling	1200	1000	900
.48	Walling	1300	1100	1000

## Maxiclad™

Stratco Maxiclad has a clean and uncluttered profile that can add interest to a wide variety of surfaces and applications. Stratco Maxiclad has the flexibility that makes it suitable for use in fencing, walling, screens, fascias, ceilings, gables, garages, sheds and aviaries.



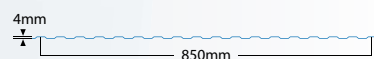
Not suitable for roofing use  
Tolerance L±5mm W±2mm



BMT	SPANS:	Internal	End	Overhang
.35	Walling	1850	1700	150

## Maxirib™

The thin, attractive profile of Stratco Maxirib makes it the perfect wall cladding solution. It is designed for versatility and presents a low profile appearance. Maxirib is the ideal choice for use on ceilings, walling, screens, garage doors, fascias and barge boards.



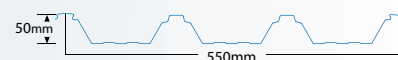
Not suitable for roofing use  
Tolerance L±5mm W±2mm



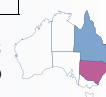
BMT	SPANS:	Internal	End	Overhang
.42	Walling	1200	1200	150

## Spacedek®

Spacedek is very economical due to its long spanning ability. Its deep profile is extra strong and capable of carrying large volumes of water. The profile snaps together providing a strong locking action. It has been specifically designed for verandah, awning and carport use only.



415  
550



COVER	BMT	Internal	End	Overhang
550	.42	4500	4500	900
415	.45	4400	4400	900

The spans shown are only for a non-enclosed awning.

# Roofing Accessories

## Bullnosing and Curving

Stratco can curve your CGI curving sheet into a variety of forms to produce bullnose roofing or barrel vaulting (a complete half circle), in either concave or convex arrangements. Finish your curving project with accessories manufactured by Stratco such as curved flashings to match your sheeting radius and curved hip bars for bracing the hip joint.



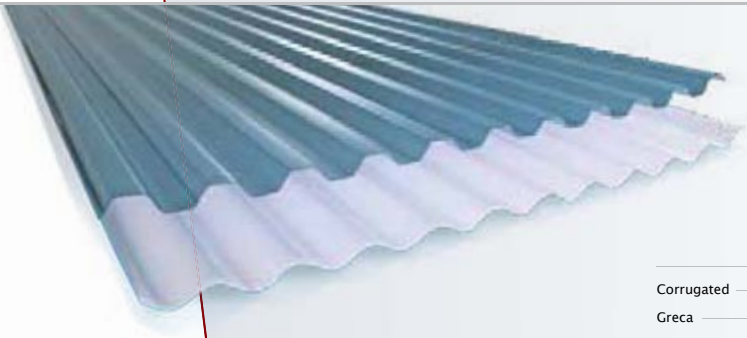
- Minimum recommended curving radius is 450mm.
- Sheet coverage is 762mm.



Concave	Convex	Bullnose	Barrel Vault
<b>BMT</b>	<b>SPANS:</b>	<b>Internal</b>	<b>End</b>
.60	Roofing	1800	1600
.60	Walling	3000	2900

## Polycarbonate Sheeting

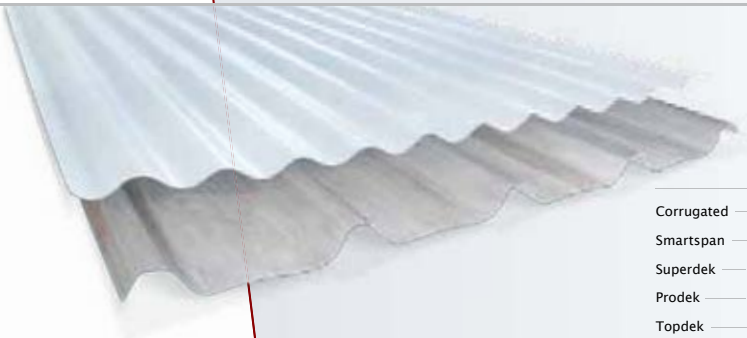
Polycarbonate is a very durable, high impact translucent sheeting with 99.9% UV protection. It comes in a variety of profiles and colours. A metallic option can be ordered that is great at reflecting heat. An infrared coated sheet is also available for the ultimate in heat reflection, UV protection and durability.



<b>Profiles Available</b>	
Corrugated	
Greca	
Superdek	

## Fibreglass Sheeting

Fibreglass is an affordable translucent sheeting that is versatile, light and easy to use. It is ideal for creating skylights on roofing, verandahs and sheds. It comes in a wide range of profiles and colours, making it easy to find a style of sheet to complement your project.



<b>Profiles Available</b>	
Corrugated	
Smartspan	
Superdek	
Prodek	
Topdek	
Spacedek	

## Ridge Capping

Two styles of ridge capping are offered. Roll Type Ridge Cap is a traditional style of ridge cap that is commonly found on corrugated steel roofs. In some States, a stiffening rib is formed into the skirt of the ridge to add strength and assist with placing the screws. Alternatively, a simple 3 Bend Ridge Cap can be pressed to your exact requirements.



A 32mm scribing break is available when ordering.



<b>3 Bend Ridge Cap</b>	
<b>Roll Type Ridge Cap</b>	

## Valley Gutter

Stratco manufacture a standard valley gutter in galvanised, zinc/alum or a full range of roofing colours, to a length that will suit your requirements. Stratco Valley Gutter is available in 355mm or 405mm girth in .40mm and .55mm thicknesses. A tile valley gutter is available for the Queensland market only. It has a girth of 450mm, in .40mm and .55mm thicknesses.



- Stock lengths 1800mm.



<b>Standard Valley</b>	
<b>Tile Valley (QLD only)</b>	

# Roofing Accessories

## Barge Capping

Stratco offers several different styles of barge capping to complete the edge of your roofing. Square Barges provide a neat finish and can be ordered in a variety of sizes to fit any style of roof sheeting. Roll barges have a curved edge that creates a traditional form that blends beautifully with corrugated sheeting. Check with your State to see what styles are available.



Examples only, check availability in your state.

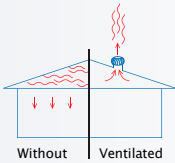


SQUARE BARGE	ROLL BARGE
Barge Cap	Gable Roll
Dek Barge	Barge Roll
Roll Form Barge Cap	Roll Type Barge Cap

## Ventilators

Aluminium domestic turbine ventilators can be fitted to any roof, shed or garage to provide natural ventilation through the power of wind. They come in a full range of roofing colours. Domestic ventilators are 300mm in diameter.

Industrial ventilators are available in a curved or straight blade style, and a range of sizes.



Number of Domestic Ventilators Required

House Size	Number of Units
90 – 110 m <sup>2</sup>	1
160 – 180 m <sup>2</sup>	2
220 – 270 m <sup>2</sup>	3

## Flue Caps

Flue caps prevent birds, water and smoky smells from entering the building through the flue. Smoky smells are prevented by keeping rain from coming down the flue and mixing with the creosote inside the chimney. Flue caps are available in 150, 200, 225 and 300mm diameters. Galvanised, zinc/alum and a full range of roofing colours are available.



## Insulation

Stratco can supply all your insulation materials and accessories. Foil insulation and foil faced building blankets are available in a range of weights that provide varying degrees of insulation. Insulation batts come in various thicknesses, grades and pack sizes. Complete the job with foil tacks, foil insulation tape and either square mesh or safety roof mesh.



## Fasteners

Finish the job with the right fasteners supplied by Stratco. Choose from screws to fix timber or steel, with or without seals, for crest or pan fixing. Stratco can supply wafer head screws, batten fixing Screws, ripple self-drilling and tapping screws, rivets, bolts, coach screws, masonry anchors and polycarbonate fasteners, all in varying sizes for each job.



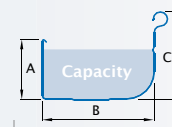


# Guttering

Gutters that have a front higher than the back are available with optional slots to prevent water overflow into the home. Additional overflow weirs placed in the gutter or stop end, rainheads with overflow weirs, custom back flashings, leaving a gap between the fascia and gutter back, or other solutions to eliminate overflow can also be used.

## Quad Gutter

Quad Gutter is so adaptable because of its classic form. It can blend perfectly with older style colonial and cottage homes and is also used extensively in new home construction. It is available in a wide choice of sizes and can be optioned with slots to prevent water overflow.



Check type availability with your State prior to ordering.



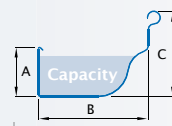
DIMENSIONS	115	125	125 SA	150	175
A	61	61	65	79	100
B	115	127	127	138	157
C	90	89	84	76	118

CAPACITY(mm2)	115	125	125 SA	150	175
Standard	5621	6213	6697	8685	13767
Slotted	5057	5592	-	-	12213

## OG Gutter

Stratco OG Gutter is a traditional gutter with a charismatic profile. 'OG' stands for 'Old Gothic'. Its style makes it the ideal choice for use on both traditional and modern homes. OG Gutter is available in two sizes of 125mm, and 150mm, depending on your State.



Check type availability with your State prior to ordering.



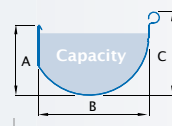
DIMENSIONS	TYPE	A	B	C
	125 OG	56	125	97
	150 OG QLD	68	130	100

CAPACITY	TYPE	Standard	Slotted
	125 OG	4432 mm2	3374 mm2
	150 OG QLD	5981 mm2	5763 mm2

## Smoothline® Gutter

When attached to fascia, Smoothline Gutter has the same appearance as Half Round Gutter. However unlike Half Round Gutter, Smoothline has a flat back. Smoothline Gutter is easy to fix, easy to paint and maintain, and is economical because it uses internal brackets.



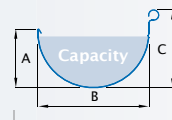
DIMENSIONS	TYPE	A	B	C
	Smoothline	87	138	104
	Smoothline NSW	68	134	102

CAPACITY	TYPE	Standard	Slotted
	Smoothline	8748 mm2	6961 mm2
	Smoothline NSW	5944 mm2	4864 mm2

## Half Round Gutter

The appealing shape of Half Round Gutter is largely self cleaning and has a good water carrying ability due to its wide 150mm diameter. Half Round is ideal for modern homes and is also popular on industrial and office buildings because of its clean, smooth, practical shape.



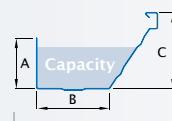
DIMENSIONS	TYPE	A	B	C
	Half Round	78	148	104
	Half Round NSW	69	148	102

CAPACITY	TYPE	Standard	Slotted
	Half Round	7703 mm2	7126 mm2
	Half Round NSW	6384 mm2	4963 mm2

## HK Gutter

HK Gutter or 'Household K' presents a neat, smooth, modern appearance. Lengths are cut to your requirements, in a choice of zinc-alum, galvanised, or pre-coloured steel. HK Gutter is available with slots to minimise overflow during heavy downpours.



DIMENSIONS	TYPE	A	B	C
	HK	65	80	84

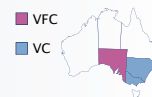
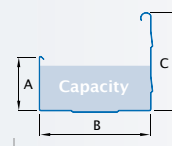
  

CAPACITY	TYPE	Standard	Slotted
	HK	5394 mm2	3717 mm2

# Guttering

## VFC and VC Gutter

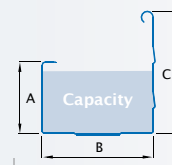
VFC and VC Gutter have a compact, modern appearance that suits contemporary homes. It has a square front that is designed to hide the end of the roof sheets, providing a neat face to your roofing. It is available with slots to allow excess water to overflow.



DIMENSIONS	TYPE	A	B	C
	VFC	67	119	130
	VC	58	119	108
CAPACITY	TYPE	Standard	Slotted	
	VFC	6775 mm <sup>2</sup>	5475 mm <sup>2</sup>	
	VC	5712 mm <sup>2</sup>	4412 mm <sup>2</sup>	

## VF Gutter

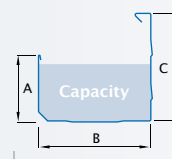
VF Gutter has been specifically designed for verandah and carport applications. It has an attractive square front and a unique fold at the back of the gutter that enables it to be easily secured to the roof sheeting. It is often used in industrial roofing applications as well.



DIMENSIONS	TYPE	A	B	C
	VF	76	119	130
	VF (WA)	76	121	128
CAPACITY	TYPE	Standard	Slotted	
	VF	7839 mm <sup>2</sup>	5475 mm <sup>2</sup>	
	VF (WA)	7984 mm <sup>2</sup>	-	

## VT Gutter

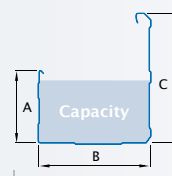
Designed to hide the roof sheets or roof tiles from view, VT Gutter has a smooth face with simple lines that will complement any style of home from colonial to contemporary. It is available with slots to allow excess water to overflow during heavy downpours.



DIMENSIONS	TYPE	A	B	C
	VT	74	126	121
CAPACITY	TYPE	Standard	Slotted	
	VT	7874 mm <sup>2</sup>	6338 mm <sup>2</sup>	

## VFM Gutter

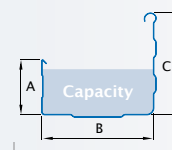
VFM Gutter has a 138mm square front that is ideal for covering the end of roof sheets or roof tiles. It has a clean profile and a suspension rib in the back face for strength. VFM Gutter has excellent water carrying abilities and has slots to allow for water overflow.



DIMENSIONS	TYPE	A	B	C
	VFM	77	120	138
CAPACITY	TYPE	Slotted		
	VFM	6711 mm <sup>2</sup>		

## Lo-Square Gutter

Low Square Gutter has a square front that provides a neat face to roofing. It is a compact gutter that is easy to install and its front height of 110mm makes it an economical alternative to Hi Square Gutter. It is manufactured with slots to allow for water overflow.



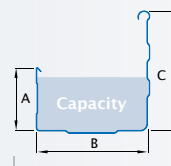
DIMENSIONS	TYPE	A	B	C
	Low Square	58	118	110
CAPACITY	TYPE	Slotted		
	Low Square	4447 mm <sup>2</sup>		

# Guttering

Gutters that have a front higher than the back are available with optional slots to prevent water overflow into the home. Additional overflow weirs placed in the gutter or stop end, rainheads with overflow weirs, custom back flashings, leaving a gap between the fascia and gutter back, or other solutions to eliminate overflow can also be used.

## Hi-Square Gutter

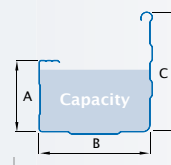
Hi Square Gutter has a 130mm high front that will provide a visual cover to the end of roof sheets and roof tiles. Its square front design delivers a neat finish to any home or building. It is manufactured with a slotted face to reduce water overflow into the building.



DIMENSIONS	TYPE	A	B	C
	Hi Square	67	118	130
CAPACITY	TYPE	Slotted		
	Hi Square	5974 mm <sup>2</sup>		

## C-Square Gutter

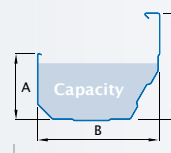
Designed specifically for verandah and carport applications, C or 'Commercial' Square Gutter is commonly used in commercial applications where a modern, attractive gutter is required. A unique fold at the back of the gutter enables it to be easily secured to roof sheeting.



DIMENSIONS	TYPE	A	B	C
	C Square	76	118	130
CAPACITY	TYPE	Slotted		
	C Square	5974 mm <sup>2</sup>		

## Clickform® Gutter

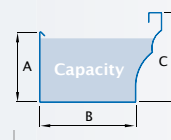
Clickform Gutter has been designed as part of the Clickform Fascia System. It features an angled face with bold stylish ribs that complement Clickform Fascia. A shadow-line chamfer at the base of the gutter aids cleaning. Slots are available.



DIMENSIONS	TYPE	A	B	C
	Clickform	66	122	106
CAPACITY	TYPE	Standard	Slotted	
	Clickform	5883 mm <sup>2</sup>	5102 mm <sup>2</sup>	

## OG Big One™

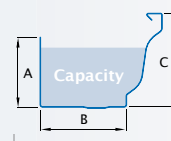
OG Big One has a clean, stylish, 'Old Gothic' face and is designed for commercial buildings. It is capable of carrying large amounts of water. The width can be varied to suit your needs and is available in long lengths of up to 6.5m reducing installation costs. Slots are available.



DIMENSIONS	TYPE	A	B	C
	450 Girth	110	150	140
	600 Girth	140	210	200
CAPACITY	TYPE	Slotted		
	450 Girth	9881 mm <sup>2</sup>		
	600 Girth	26345 mm <sup>2</sup>		

## S Gutter

Stratco S Gutter has a colonial homestead style that is reflected in the gentle curves of its profile. It is ideal for period restorations and modern homes with a traditional feel. It features a 90mm high front to hide the roofline and is available with slots to allow water to overflow.



DIMENSIONS	TYPE	A	B	C
	S Gutter	67	83	90
CAPACITY	TYPE	Standard	Slotted	
	S Gutter	5315 mm <sup>2</sup>	4609 mm <sup>2</sup>	



# Gutter Accessories

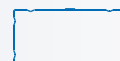
## Gutter Accessories

The Stratco range of gutter accessories includes: gutter brackets, internal and external corners, stop ends to seal the gutter ends, and mitres to continue the guttering around building corners. Stratco offers a unique service that can custom fit mitres and stop ends to your gutters.



## Contour™ Downpipe

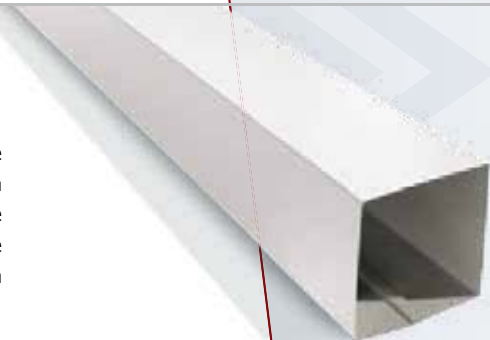
Contour Downpipe features an attractive fluted profile. Fluting adds to the strength of the downpipe and allows consistently straight pipes to be rolled to any length required. Contour Downpipe is economical and is available in the popular sizes of 100x50mm and 100x75mm.



Downpipe Size Per: Roof Area Drained*	
100x50mm	70m <sup>2</sup>
100x75mm	105m <sup>2</sup>

## Square Downpipes

Stratco Square and Rectangular Downpipes are available in sizes to suit any application from industrial to residential buildings. They are available in galvanised, zinc/alum and a huge range of roofing colours. Lengths are 1800mm or 2400mm, check your State for availability.



### Sizing Available

50x50mm  
75x50mm  
75x75mm  
95x45mm  
100x50mm  
100x75mm  
100x100mm  
100x125mm  
150x100mm  
150x150mm  
200x200mm



Downpipe Size Per: Roof Area Drained*	
75x50mm	55m <sup>2</sup>
100x50mm	70m <sup>2</sup>
100x75mm	105m <sup>2</sup>
100x100mm	140m <sup>2</sup>
125x100mm	180m <sup>2</sup>
150x100mm	210m <sup>2</sup>

## Round Downpipes

Stratco Round Downpipes are available in a diameter to suit any application from industrial to residential buildings. Lengths of 1800mm and 2400mm are available in galvanised, zinc/alum or a huge range of roofing colours, check with your State for availability.



### Sizing Available

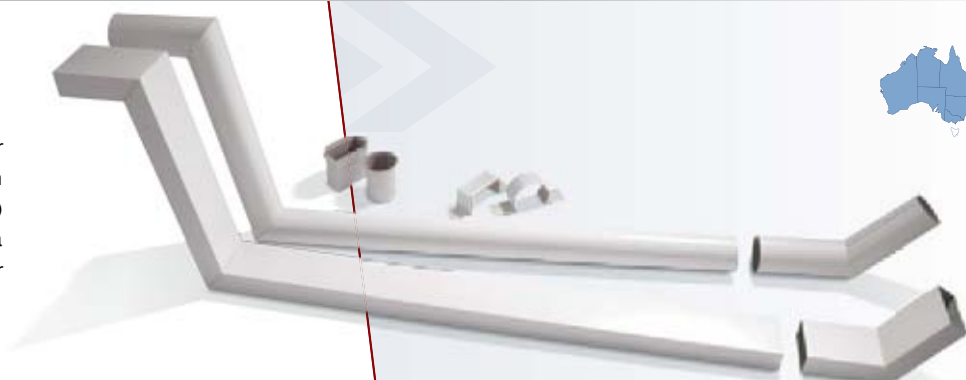
50mm dia  
65mm dia  
75mm dia  
90mm dia  
100mm dia  
125mm dia  
150mm dia  
175mm dia  
200mm dia  
225mm dia



Downpipe Size Per: Roof Area Drained*	
50mm dia	30m <sup>2</sup>
60mm dia	40m <sup>2</sup>
75mm dia	65m <sup>2</sup>
100mm dia	115m <sup>2</sup>
125mm dia	170m <sup>2</sup>
150mm dia	250m <sup>2</sup>

## Downpipe Accessories

Offsets are available to fit either a 450mm or 600mm eaves overhang. Downpipe straps attach the downpipe to the wall, shoes (135 degrees) and elbows (90 degrees) help water flow to a specific area. Downpipe outlets channel water from the gutter to the downpipe.

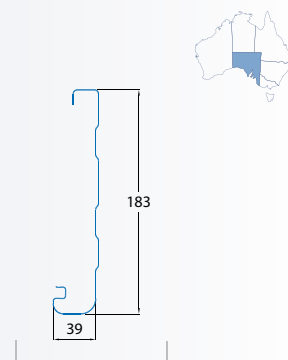


# Steel Fascia

## Contour™ Fascia

Stratco's latest fascia profile to take the housing market by storm is the Contour Fascia System. The rounded base gives Contour Fascia a modern look with smooth flowing lines.

Made from .42 mm hi-tensile steel with stronger and deeper stiffening ribs to reduce any rippling in the face of the Contour Fascia. Larger bend radii minimises the risk of paint breakdown. The extra width at the top of the Contour Fascia provides added stiffness.



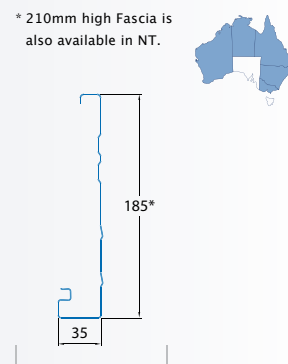
## Clickfast® Fascia

Clickfast Fascia is one of the few products in Australia to receive the coveted "Classic" design award – your guarantee of excellence.

Unlike timber, you will not experience warping, bowing, knots or cracking. Instead you will receive a consistent, trouble free product. The system has free horizontal movement, allowing uniform expansion and contraction. It has been designed to allow for gutter fall, using the award winning Clickfast Suspension Clip.



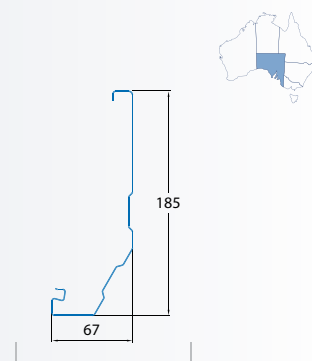
\* 210mm high Fascia is also available in NT.



## Clickform® Fascia

Following on from the award winning Clickfast Fascia System, the Clickform Fascia and Gutter System is a combination of the best available materials combining both the strength of steel and the latest in plastics technology.

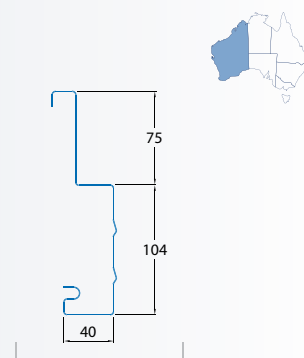
Stronger and tougher fascia, manufactured from hi-tensile steel for greater on site strength. The eaves gutter on Clickform can also be produced with a slotted face which overflows prior to the gutter completely filling.



## Rebate Fascia

The Rebate Fascia and Gutter System has been designed and developed to be both attractive and easy to install. Timber is prone to warping, bowing, knots and cracking whereas the Rebate Fascia and Gutter System will provide a consistent appearance with maximum strength.

The Rebate Fascia System is easy to install, utilising a sturdy end fix bracket that has been specially designed for speedy construction and can eliminate damage to the fascia.



# Custom Products

## Flashings

Stratco can fold a wide range of standard, curved or custom flashings to suit your requirements. Stratco flashings allow you to give your job a professional, sturdy and watertight finish.

Flashings are available in pre-painted steel, zinc/alum, aluminium, stainless steel, and copper. They can be folded in a wide selection of gauges from 0.4mm to 3.0mm depending on your State. Tapered and curved flashings are possible to give your job a professional finish.



Example of the Wide Range of Flashings Available

- |                    |                      |                   |
|--------------------|----------------------|-------------------|
| Box Gutters        | Corner Flashings     | Sill Flashings    |
| Industrial Gutters | Apron Flashings      | Ridge Flashings   |
| Valley Gutters     | Footmoulds           | Chimney Flashings |
| Trough Gutters     | Pole Plate Flashings | Parapet Flashings |

## Rainheads

Stratco can manufacture any custom rainhead design to suit your building's architecture. Or choose from one of our three standard styles of rainhead. The simple Flat Bottom Rainhead, the Tapered Bottom Rainhead and the traditional, Colonial Rainhead.

All rainheads include a fitted downpipe outlet and are available in a wide range of sizes. Zinc/alum and a full spectrum of pre-painted roofing colours are available.



Colonial Bottom	Tapered Bottom
Specify the length, width and height when placing an order	

## Sumps

Sumps are usually attached between a box gutter and the downpipe. They collect storm-water before being carried away by the downpipe and they also serve to catch any debris before it enters the downpipe.

Sumps can be made to order but are commonly manufactured in either 100mm and 150mm depths. They are available in zinc/alum and a full spectrum of pre-painted roofing colours to suit your project.

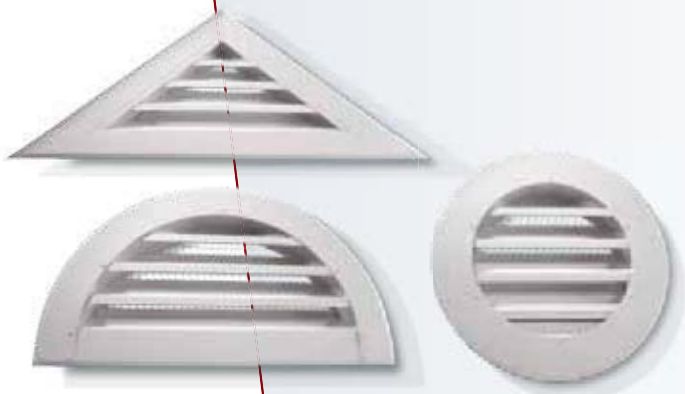


100mm Deep Sump		150mm Deep Sump	
Length	Width	Length	Width
200mm	200mm	350mm	300mm
300mm	200mm	350mm	400mm
300mm	300mm	400mm	400mm
400mm	400mm	400mm	450mm
500mm	500mm	450mm	500mm
600mm	600mm	500mm	500mm
-	-	600mm	600mm

## Louvre Vents

For improved ventilation, add the finishing touch with louvred gable vents from Stratco. Three classic designs of circular, half round and triangular are available in a range of sizes and colours. If a specific depth is required this can be nominated at the time of ordering. Check with your State for availability.

For Queensland and Northern Territory markets, a variety of Stratflo Louvres that are capable of withstanding cyclonic conditions are available.







CONTACT

**1300 165 165**

The information in this booklet is accurate at the date of publication. To obtain the latest information, and confirm the suitability of the product selected for your project, contact your nearest Stratco outlet. Stratco accept no responsibility for loss or damage resulting from incorrect specification or use of any materials contained in this booklet.

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